

TABLE C-82. Federal obligations for research and development and for R&D plant for selected agencies,  
by state: FY 2002  
(Dollars in thousands)

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State	Total, R&D and R&D plant	R&D	R&D plant
Total	88,268,040	83,978,309	4,289,731
Alabama	2,880,890	2,704,834	176,056
Alaska	555,148	273,779	281,369
Arizona	2,064,004	2,057,261	6,743
Arkansas	154,264	141,267	12,997
California	16,209,928	15,686,055	523,873
Colorado	1,727,303	1,608,971	118,332
Connecticut	1,968,505	1,916,926	51,579
Delaware	79,865	78,846	1,019
District of Columbia	2,902,355	2,849,531	52,824
Florida	2,496,664	2,300,550	196,114
Georgia	2,037,199	2,019,248	17,951
Hawaii	381,591	375,159	6,432
Idaho	243,646	230,910	12,736
Illinois	1,794,673	1,693,942	100,731
Indiana	537,680	525,745	11,935
Iowa	420,888	404,545	16,343
Kansas	296,082	290,516	5,566
Kentucky	322,155	321,284	871
Louisiana	467,853	431,989	35,864
Maine	262,592	254,518	8,074
Maryland	7,402,565	7,192,243	210,322
Massachusetts	4,682,845	4,658,616	24,229
Michigan	1,249,309	1,244,244	5,065
Minnesota	1,159,024	1,150,839	8,185
Mississippi	666,135	622,714	43,421
Missouri	1,207,912	1,202,671	5,241
Montana	120,928	112,924	8,004
Nebraska	149,466	144,671	4,795
Nevada	352,466	335,989	16,477
New Hampshire	297,871	296,575	1,296
New Jersey	2,050,680	2,021,450	29,230
New Mexico	2,873,949	2,746,139	127,810
New York	3,876,054	3,746,837	129,217
North Carolina	1,399,045	1,390,440	8,605
North Dakota	103,822	102,136	1,686
Ohio	2,159,725	2,103,409	56,316
Oklahoma	275,861	271,565	4,296
Oregon	509,537	502,284	7,253
Pennsylvania	3,196,819	3,162,026	34,793
Rhode Island	519,763	501,299	18,464
South Carolina	377,753	371,006	6,747
South Dakota	61,821	58,679	3,142
Tennessee	1,294,412	961,149	333,263
Texas	4,773,644	3,374,405	1,399,239
Utah	417,134	408,747	8,387
Vermont	136,497	136,374	123
Virginia	5,856,191	5,756,339	99,852
Washington	2,017,550	1,998,915	18,635
West Virginia	262,936	254,239	8,697
Wisconsin	618,745	594,816	23,929
Wyoming	40,159	39,585	574

See explanatory information, if any, and SOURCE at end of table.

TABLE C-82. Federal obligations for research and development and for R&D plant for selected agencies, by state: FY 2002  
(Dollars in thousands)

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State	Total, R&D and R&D plant	R&D	R&D plant
Outlying areas	289,196	284,702	4,494
Puerto Rico	139,788	135,294	4,494
Other areas	149,408	149,408	0
Offices abroad	64,941	64,406	535

R&D = Research and development.

NOTES: Only the following 10 agencies are required to report to this section of the survey: the Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Interior, and Transportation; the Environmental Protection Agency; the National Aeronautics and Space Administration; and the National Science Foundation. The obligations of the 10 major supporting agencies included in this table represent approximately 98 percent of total Federal R&D and R&D plant obligations in FY 2002. Geographic distribution of Department of Defense development funding to industry reflects only the location of prime contractors, not the numerous subcontractors who perform much of the research and development.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FYs 2002, 2003, and 2004.